Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and dizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the inventor or office or office

			INHIBITORS OF SENSORY NEURO	INE SPECIFIC CHANNEI	9
	specification of which (ch	neck applicable box(es)):		THE TOTAL PROPERTY OF THE PARTY	
	is attached hereto was filed on		no II S. Application C. Communication		·
[X]		rnational application No.	as U.S. Application Serial No.	10/563,561	(Atty. Dkt. No. 3977-1
[X] and (CT application) was amende	PCT/GB2004/002945 - ed on	on 7 July 2004	
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efine sted hich	ed in 37 C.F.R. 1.56. I he below and have also ide priority is claimed or, if r ty Foreign Application(s):	ereby daim foreign priority be ereby daim foreign priority be entified below any foreign app no priority is claimed, before	ntents of the above identified specifical disclose to the Patent Office all informenefits under 35 U.S.C. 119/365 of an olication for patent or inventor's certification for patent or inventor in the filling date of this application:	nation known to me to be	material to patentability as
	Application Nur 0315872.2		Country GB	······································	Day/Month/Year Filed 7 July 2003
eret	 Application Num 	er 35 U.S.C. §119(e) of any t n ber	Jnited States provisional application(s Day/Month/Year Filed	s) listed below.	
	60/488,442		21 July 2003		
ereb	by claim the benefit under	r 35 U.S.C. 120/365 of all pr	ior United States and PCT internation	al applications listed show	
			·	approducts isten 900/	e of below;
	J.SJPCT Application(s): ation Serial No.	•	Day/Month/Year Filed		Status: patented
	PCT/GB2004/002	945	7. July 2004		pending, abandoned
er(s)	Inventor's Signature: Inventor: Residence: (city) Mailing Address:	Richard (first) Cambridge Ionix Pharmaceuticals Lir	MI	Date:	United Kingdom (citizenship)
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	(Zip Code)	CB4 0PA			dge, United Kingdom
	(Zip Code) Inventor's Signature:	CB4 UFA	-	Date	dge, United Kingdom
		Michael .	Richard HU	Date:	
	Inventor's Signature: Inventor:	Michael (first)	Richard HU MI	CKSTEP (last)	United Kingdom United Kingdom (cltlzenship)
	Inventor's Signature: Inventor: Residence: (city) Mailing Address:	Michael (first) Cambridge	Richard HU MI (state/country	CKSTEP (last)	United Kingdom (clt/zenship)
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3977-11 Serial No. 10/563,561 Page 2

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Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign)

3.	inventor s signature.				Date:	
	Inventor:	Rosemary	441	LYN		United Kingdom
	Desidence (alk)	(first)	MI	· (la		(citizenship)
	Residence: (city)	Cambridge		(state/country)	United Kingdom	• •
	Mailing Address:	Ionix Pharmaceuticals Limited	. Unit 418, Cam	bridge Science Park	, Milton Road, Camb	ridge, United Kingdom
	(Zip Code)	CB4 0PA				
4.	Inventor's Signature:				Date:	
	Inventor:	Stephen		STO		Liette d 121
		(first)	MI	(las		United Kingdom
	Residence: (city)	Cambridge			United Kingdom	(citizenship)
	Mailing Address:	Ionix Pharmaceuticals Limited,	Unit 418 Cami		Miller Pond Co-b-	:d - 11 % 110
	(Zip Code)	CB4 0PA	orac vio, oura	shago ocienca raik,	William Road, Cambr	inge, United Kingdom
5.	Inventor's Signature:				Date:	
	Inventor:	David	Christopher	TIC	KLE	United Kingdom
		(first)	MI	(la	ist)	(citizenship)
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	Mailing Address:	Ionix Pharmaceuticals Limited,	Unit 418, Camb	ridge Science Park	Milton Road, Cambri	doe United Kingdom
	(Zip Code)	CB4 0PA		S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-S-	William (Cambri	aga, Officed Kingdom
6.	Inventor's Signature:	•		_	0-4	
٥.	Inventor:	Lee		DATIE	Date:	
	MABITOL:	. (first)	MI	PATIE		United Kingdom
	Residence: (city)		IVII	(la <u>st</u>		(citizenship)
	, ,,	Cambridge	1 11 110 0	(state/country) _t	United Kingdom	
	Mailing Address:	Ionix Pharmaceuticals Limited, L	Jnit 418, Cambi	tdge Science Park, N	lilton Road, Cambrid	lge, United Kingdom
	(Zip Code)	CB4 0PA			-	

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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	specification of which (chec is attached hereto	k applicable box(es)):			
X	was filed on		as U.S. Application Serial No.	10/563,561	(AM. DIA N. 2077 44)
X		tional annication No.	PCT/GB2004/002945	· ·	(Atty. Dkt. No. 3977-11)
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and	(ii applicable to 0.5. or FC)	application) was ame	naea on		
ame defir lister whic	endment referred to above. I ned in 37 C.F.R. 1.56. I here d below and have also ident	acknowledge the duty by claim foreign priori ified below any foreign	e contents of the above identified speci y to disclose to the Patent Office all infe ty benefits under 35 U.S.C. 119/365 of a application for patent or inventor's cer fore the filing date of this application:	ormation known to me t f any foreign application	o be material to patentability as
riiu	Application Numl	107	Country		Davids wat be a Pit A
	0315872.2	rei	GB		Day/Month/Year Filed
			GB_		7 July 2003
	Application Numb 60/488,442	oer	any United States provisional application Day/Month/Year Filed 21 July 2003 all prior United States and PCT interna		d above or bełow:
	r U.S./PCT Application(s):				Status: patented
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	PCT/GB2004/0029	45	7 July 2004		
impri: applik 4000	isonment, or both, under Sec cation or any patent issued t I (to whom all communication er's/owners' attorneys to pros	tion 1001 of Title 18 of thereon. And on behales are to be directed) a secute this application	with the knowledge that willful false state of the United States Code and that such first of the owner(s) hereof, I hereby appoint the attorneys of: Customer and to transact all business in the Pate	h willful false statement bint Nixon & Vanderhye Number 231 o ent and Trademark Offi	s may jeopardize the validity of the P.C., telephone number 703-816- 7, individually and collectively ce connected therewith and with the
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3977-11 Serial No. 10/563,561 Page 2

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

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3.	Inventor's Signature:			Da	ate:
	Inventor:	Rosemary		LYNCH	United Kingdom
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Cambridge		(state/country) United King	
	Mailing Address:	Ionix Pharmaceuticals Li	mited, Unit 418, Cambr	idge Science Park, Milton Road	J, Cambridge, United Kingdom
	(Zip Code)	CB4 0PA			
4.	Inventor's Signature:			D	ate:
	Inventor:	Stephen		STOKES	United Kingdom
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Cambridge		(state/country) United King	
	Mailing Address:		mited Unit 418 Cambr	idge Science Park, Milton Road	
	(Zip Code)	CB4 0PA		ego odonoo i one immorritoge	r, Gambridge, Office Mingdom
5.	Inventor's Signature:			Da	nte:
	inventor:	David	Christopher	TICKLE	United Kingdom
		(first)	MI	(last)	(citizenship)
	Residence: (city)	Cambridge		(state/country) United King	
	Mailing Address:	lonix Pharmaceuticals Li	mited Unit 418 Cambr	idge Science Park, Milton Road	
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3	Inventor's Signature:			Do	te:
•	Inventor:	Lee		PATIENT	
	inventor.	(first)	Mi ·		United Kingdom
	Residence: (city)	Cambridge	iAII ,	(last)	(citizenship)
	Mailing Address:		mitad I lait 440 Camba	(state/country) United King	
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	(Zip Code)	CB4 0PA			

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

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	specification of which (che	ack applicable box(es)):				
[X]			as U.S. Application Serial No.	10/563,56	51	(Atty. Dkt. No. 3977-11
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3977-11 Nixon & Vanderhye P.C. (10/99)
Serial No. 10/563,561 (Domestic Non-Assigned/Foreign)
Page 2

3. Inventor's Signature: Inventor: Rosemary (first) Cambridge (last) (citizenship) Residence: (city) (state/country) **United Kingdom** Ionix Pharmaceuticals Limited, Unit 418, Cambridge Science Park, Milton Road, Cambridge, United Kingdom Mailing Address: (Zip Code) CB4 0PA Inventor's Signature: 4. Date: Inventor: Stephen STOKES United Kingdom (first) Μł (last) (citizenship) Cambridge (state/country) United Kingdom

Ionix Pharmaceuticals Limited, Unit 418, Cambridge Science Park, Milton Road, Cambridge, United Kingdom Residence: (city) Mailing Address: CB4 0PA (Zip Code) Inventor's Signature: 5. Date: Christopher inventor: David TICKLE United Kingdom (first) MI (last) (citizenship) Cambridge Residence: (city) (State/country) United Kingdom Ionix Pharmaceuticals Limited, Unit 418, Cambridge Science Park, Milton Road, Cambridge, United Kingdom Mailing Address: (Zip Code) CB4 0PA 6. Inventor's Signature: Date: Inventor: Lee PATIENT United Kingdom (first) М (last) (citizenship) Residence: (city) Cambridge (state/country) United Kingdom Ionix Pharmaceuticals Limited, Unit 418, Cambridge Science Park, Milton Road, Cambridge, United Kingdom Mailing Address: (Zip Code) CB4 0PA

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patient is sought on the Inventor entitled:

		ACYCLIC COMPOUNDS AS				
	ecilication of which (ch	eck applicable box(es)):				
[].	is attached hereto					
[X]	was filed on		as U.S. Application Serial No.	10/563,5	61	(Atty Die No 2027 44)
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3977-11 Serial No. **10/563,561** Page 2 Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign)

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3.	Inventor's Signature:				Date:	
	Inventor:	Rosemary		LY	NCH	United Kingdom
		(first)	MI	· (1	ast)	(citizenship)
	Residence: (city)	_Cambridge		(state/country)	United Kingdom	• •
	Mailing Address:	Ionix Pharmaceuticals L	imited, Unit 418, Caml	pridge Science Par	k. Milton Road, Car	mbridge, United Kingdom
	(Zip Code)	CB4 0PA				menage, onted kingdom
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4.	Inventor's Signature: Inventor:	× Strepen		State	Date:	85/06
	inventor:	Stephen	MI		KES	United Kingdom
	Residence: (city)	(first) Cambridge	IVII		est)	(citizenship)
	` ',		mailed Hait 440 Oc. 1	(state/country)	United Kingdom	
	Mailing Address:	COA COA	mited, Unit 418, Camb	nage Science Parl	k, Milton Road, Can	nbridge, United Kingdom
	(Zip Code)	CB4 0PA				
5.	Inventor's Signature:				Date:	
	Inventor:	David	Christopher	TI	CKLE -	United Kingdom
		(first)	MI		last)	(citizonabia)
	Residence: (city)	Cambridge		(state/country)	United Kingdom	(citizenship)
	Mailing Address:	Ionix Pharmaceuticals Lir	nited, Unit 418, Cambr	idge Science Park	Milton Road Cam	bridge United King to
	(Zip Code)	CB4 0PA		Togo Goldinos I Elik	, Marion Mosa, Cam	orage, Onited Kingdom
6.	Inventor's Signature:				Date:	
	Inventor:	Lee		PATI		United Kingdom
		(first)	MI	(las		(citizenship)
	Residence: (city)	Cambridge		(state/country)	United Kingdom	
	Mailing Address:	Ionix Pharmaceuticals Lim	rited, Unit 418, Cambri	doe Science Park	Milton Road Cami	hridge United Kingdon
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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

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RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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	pecification of which (ch	eck applicable box(es)):		ONE SPECIFIC CHAN	
[]	is attached hereto				
[X]	was filed on		as U.S. Application Serial No.	10/563,561	(Atty. Dkt. No. 3977-11)
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define isted vhich	ed in 37 C.F.R. 1.56. I he below and have also ide priority is claimed or, if r y Foreign Application(s):	ereby dalm foreign priority be entified below any foreign app no priority is claimed, before	ntents of the above identified specifications to the Patent Office all informerits under 35 U.S.C. 119/365 of a slication for patent or inventor's certithe filing date of this application:	mation known to me to	be material to patentability as
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	0315872.2		GB *		Day/Month/Year Filed 7 July 2003
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3977-11 Serial No. **10/563,561** Page 2

Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign

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3.	Inventor's Signature:			Date:	
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6.	Inventor's Signature:			Date:	
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Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the Invention entitled:

AZACYCLIC COMPOUNDS AS INHIBITORS OF SENSORY NEURONE SPECIFIC CHANNELS

the spe	ecification of which (checi	c applicable box(es)):			
ίχj	was filed on		as U.S. Application Serial No.	10/563,561	(Atty. Dkt. No. 3977-11)
[X]	was filed as PCT Interna	tional application No.	PCT/GB2004/002945	on 7 July 2004	, ,
	applicable to U.S. or PCT	• •	d on		
amend defined listed b which p	dment referred to above. I d in 37 C.F.R. 1.56. I here below and have also identi	acknowledge the duty to o by claim foreign priority be fied below any foreign app	ntents of the above identified specific disclose to the Patent Office all informentits under 35 U.S.C. 119/365 of a dilucation for patent or inventor's certification for patent or inventor's certification.	mation known to me to b ny foreign application(s)	e material to patentability as for patent or inventor's certifica
•	Application Numb	er	Country		Day/Month/Year Filed
·	0315872.2		GB		7 July 2003
	Application Numb 60/488,442	er	Jnited States provisional application Day/Month/Year Filed 21 July 2003 ior United States and PCT internation		pove or below:
	J.S./PCT Application(s): ation Serial No. PCT/GB2004/0029	45	Day/Month/Year Filed 7 July 2004		Status: patented pending, abandoned
mprison applicat applicat 4000 (to owner's resulting threctly owner(s	and further that these standard, or both, under Section or any patent issued to whom all communications/owners' attorneys to prosig patent. I also authorize communicated from the ps.).	tements were made with to tion 1001 of Title 18 of the hereon. And on behalf of as are to be directed) and decute this application and Nixon & Vanderhye to add	knowledge are true and that all state the knowledge that willful false states United States Code and that such the owner(s) hereof, I hereby appoint the attorneys of: Customer to transact all business in the Pater or delete attorneys from that Custo firm, or other organization sending	ments and the like so ma willful false statements m it Nixon & Vanderhye P.4 Number 23117 It and Trademark Office of mer Number, and to act instructions to Nixon & V	nde are punishable by fine or nay jeopardize the validity of the C., telephone number 703-816-, individually and collectively connected therewith and with the and rely solely on instructions
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1_	(Zip Code)	CB4 0PA		Date:	
<u>.</u>	(Zip Code) Inventor's Signature:		Richard	Date:	United Kinadom
!.	(Zip Code)	Michael (first)	Richard MI		United Kingdom (citizenship)
!.	(Zip Code) Inventor's Signature:	Michael (first) Cambridge	MI (state/cou	HUCKSTEP (last) ntry) United Kingdom	(citizenship)
!.	(Zip Code) Inventor's Signature: Inventor:	Michael (first) Cambridge	MI	HUCKSTEP (last) ntry) United Kingdom	(citizenship)

3977-11

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

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Serial No. 10/563,561 Page 2

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	Inventor's Signature:	X //	ali		X Date:	8h MAY 2006
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